Handheld Hygrometer
Humidity and Temperature Meter

Specifications

Display: 3½ digit LCD
Low Battery Indication: The "▌" is displayed when the battery voltage drops below the operating level
Battery Life: 200 hours, typical use
Power: 2 "AAA" alkaline batteries (included)

Operating Ambient: 0 to 50°C (32 to 122°F), @ <75% RH
Storage Ambient: -20 to 60°C (-4 to 140°F), 0 to 80% RH with battery removed from meter

Accuracy: Stated accuracy at 23°C ±5°C (73°F ±9°F), <75% RH

Dimensions: 167 H x 48 W x 24 mm D (6.57 x 1.89 x 0.95")

Weight: 87 g (3 oz) including batteries

Relative Humidity:
Sensor: Capacitive humidity sensor
Range: 0% to 100% RH
Resolution: 0.1% RH
Accuracy: ±2.5% @ 25°C (77°F), 10% to 90% RH, ±5% @ 25°C (77°F), 0% to 10% RH, 90% to 100% RH

Sensor Response Time for 90% of Total Range: 60 sec typical
Sensor Hysteresis (Excursion of 10% to 90% to 10% RH): ±1% RH typical

Temperature:
Sensor: Thermistor
Range: -20 to 60°C (-4 to 140°F)
Resolution: 0.1°C (0.1°F)
Accuracy: ±0.5°C, 0 to 45°C; ±1°C -20 to 0°C, 45 to 60°C; ±1°F, 32 to 113°F; ±2°F, -4 to 32°F, 113 to 140°F

Applications
- Greenhouses
- HVAC Installation and Maintenance
- Office Environment
- Art Galleries/Museums
- Environmental Studies
- Hospitals and Clinics
- Weather Monitoring
- Printing Industry
- Food Distribution
- Store Rooms
- Labs
- Department Stores

To Order Visit omega.com/rh85 for Pricing and Details

Model No. Description
RH85 Handheld hygrometer
SC-50 Soft carrying case

Comes complete with operator’s manual, magnet hanger, and 2 “AAA” batteries.
Ordering Example: RH85, handheld hygrometer.